

What is claimed is:

1. A dental handpiece arranged for delivery of a dental material comprising:

5 a generally hollow body, said body allowing engagement of the handpiece;

a reservoir containing said dental material, said reservoir securely attached to said body;

10 a plunger, said plunger able to penetrate said reservoir, said plunger in communication with said dental material; and

15 a through conduit, said conduit having a proximal end and a distal end, said proximal end in fluid communication with said reservoir and said distal end in fluid communication with an area wherein said dental material may be applied.

2. The device of claim 1 further comprising:

a polishing member located near said distal end of said through conduit, and

20 a drive member connected to said polishing member.

3. The device according to claim 2 further comprising a control mechanism for said drive member.

4. The device according to claim 3, wherein said drive means is arranged to receive said plunger, 25 allowing said control mechanism to control the dispersal of said dental material.

5. The device according to claim 2, whereby said drive means is powered by an air supply.

6. The device according to claim 1, wherein 30 said dental material in said reservoir is contained in a removable through cartridge.

7. The device according to claim 1 wherein said dental material comprises a prophylactic paste.

8. The device according to claim 1, wherein 35 the conduit includes a shield.

- 10 -

9. The device according to claim 8, wherein the shield is removable.

10. The device according to claim 1 whereby said shield is autoclavable.

5 11. The device according to claim 3 wherein the control mechanism is a reversible direction trigger.